

January 1995

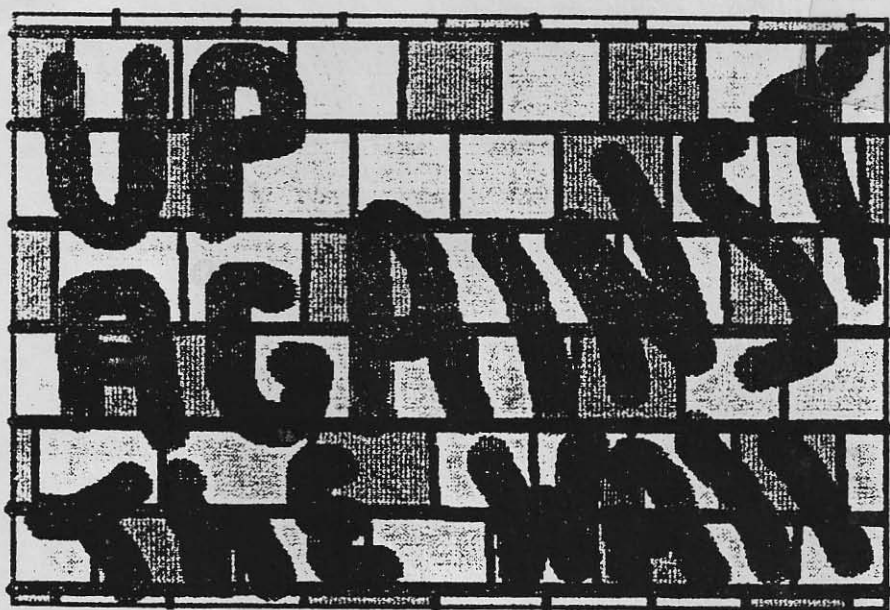
*The*

# ACE

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UP AGAINST THE WALL RADIO QSL NUMBER

50



# Dialogs- January 1995

Welcome to the January DiaLogs. New stations this month are CUMM "The Masturbation Station", Radio City a European station relay, Radio Mirage a British station relayed via NAPRS, Radio Toronto who was testing on 43 meters, Starshine Radio from Scandinavia relayed via Radio Domsday, WKHZ and Way Gone Radio.

Activity continues at a brisk pace with over 40 different pirate stations and pirate programs showing for the period. Frequencies used: on 43 Meters - the area of 6955 is seeing the most activity while on 41 Meters, all the old pirate frequencies as well as some increased activity around 7490 due to WJCR leaving this frequency.

Congratulations to Cap'n Eddy of the Radio Airplane for surviving 2 years, Nemesis of Radio Domsday for his first anniversary and to Joe of One Voice Radio who made it back after a 3 year absence.

KTVI spans another continent this month! They were logged in New Zealand by Graham Barclay of Kiwi Radio. Congratulations!

## CLANDESTINE STATIONS & PROGRAMS

### La Voz del CID, Guatemala

NOV 29 - 0410-0440+ - 9922.0 kHz - AM - OM anc w/ Cuban pop tunes, ID's as "Radio Camilo Cienfuegos", many mentions of Cuba. Moved here to escape Cuban jamming on nominal 9942v kHz which the Cubans are still jamming even though the station has moved. Cuban jamming also on 9955 kHz directed at Lv de la Fundacion via WRMI and on 9965 kHz directed towards Radio Caiman which is apparently a CIA sponsored station based in Costa Rica. While tuning around, I also noted the same "Cuban Style" jamming on 7340 kHz an old LV del CID frequency, guess Castro's not taking any chances! (ED 353)

## DISTANT LANDS - SHORT-WAVE

ITALIAN RADIO RELAY SERVICE - Casella Postale 10980, I-20110 Milano, Italy DEC 3 - 2300-2309\* - 7125.0 kHz - USB - OM anc w/ ID, request for reception reports, music by Journey & S/Off w/ National Anthem. (ED 232 w/ ARO CW QRM, just missed the SWR block!)

KIWI RADIO INTERNATIONAL - PO Box 3103, Onekawa, Napier, New Zealand NOV 27 - 0657-0703\* - 7445.0 kHz - USB - Graham Barklay w/ test transmission running 350 Watts. Nat King Cole's "Unforgettable", ancmnts, music. (ED 353!) DEC 3 - 0645-0825\* - 7445.0 kHz - USB - Graham Barklay running 100 Watts(!) w/ a Radio Relay Services FM (From the US) relay, Kiwi programming at 0722 w/ oldies like "Crocodile Rock", "Unforgettable" & "Happy Days", Phone #, ACE plug, Drunk Driving PSA, K-I-W-I Jingles, "In stereo, This is Kiwi Radio, K-I-W-I", "Rock of the South Pacific". (ED 252, the NOV 27th test was much better)(Michael Folk, KY S2 w/ S3 peaks)(Chris Lobdell, MA ??? my first Pacific Pirate!)

RADIO RELAY SERVICES 96.5 FM Relay - Will QSL via Wellsville DEC 3 - 0645-0722 - 7445.0 kHz - USB - Relay via Kiwi Radio - OM anc w/ vocal rock music, Dark Shadows theme music, "All over the World, You're listening to...". (ED 252 anc very difficult to understand!)(Michael Folk, KY S2 w/ S3 peaks.)

### SUNSHINE RADIO INTERNATIONAL Relay - Wuppertal

DEC 10 - 2208-2212, 2256-2300 - 7125.0 kHz - USB - Relay via IRRS - OM anc in GG & EE w/ rock music. (ED 121 @ 2208 w/ QRM de Guinea, CBC S/On @ 2212, 232 @ 2256 w/ ARO QRM)

## NORTH AMERICA - MEDIUM-WAVE

RFM "Radio Free Massachusetts" - Blue Ridge Summit & Wellsville NOV 26 - 0500-0545 - 1625.0 kHz - AM

### WKLX-WRQI Relay - QSL Unlikely

DEC 11 - 0332-0421\* - 1620.3 kHz - AM - Live relays of 2 Rochester, NY oldies FM stations, mostly WKLX - Oldies 98.9 but some WRQI, music by the Beatles, Troggs, etc., local Rochester ads, No ID of relaying station. (George Zeller, 354 good signal, heard on 500' longwire pointing north at Gifford Pinchot, PA DXpedition)(Rob Ross, ONTARIO 222-333)

## NORTH AMERICA - SHORT-WAVE

BLACK RIDER RADIO Relay - Wellsville, Picture postcard of your hometown & 2 Stamps for QSL NOV 20 - 0348-0357\* - 7459.0 kHz - LSB - Relay via KDED - OM anc w/ "You are listening to Black Rider Radio", "program service of KDED". (J.D. Stephens, AL 242) DEC 3 - \*2326-2356\* - 7470.0 kHz - LSB - Relay via KDED - OM anc w/ collection of Album songs, Cap'n Beefhart, Late 60s South American World Music Revolution album including songs by Diaz Arnaz to Dizzly Gillespie, clips from 81 album America Invade, poetry readings by OM, playlist, off with guitar request from 88 album "Art for less" (ED 454 & good audio!)(Michael Folk, KY 232+, S3 as UNID, real tough tuning it in!)(William Hassig, IL 222 who caught the tail end of the show)(Joe Filipkowski, RI 242)(Eric Suter, VA 343)(Ed Kusalik, ALBERTA 444 PSE QSL)(David Gasque, SC 223 good program what little I caught of it, IDd as KDED) DEC 4 - 0230-0231 - 7473.0 kHz - LSB - Relay via KDED - (Barry Williams, AL ???) DEC 9 - 2300-2332\* - 7470.0 kHz - LSB - Relay via KDED - repeat of DEC 3 2326 broadcast. (Chris Lobdell, MA ??? lots of SS SSB QRM)(George Zeller, OH 242+) DEC 10 - 0001-0030+ - 7530.0 kHz - LSB - Relay via KDED

### CARIBBEAN SOUND SYSTEM Relay - Stoneham

NOV 19 - \*2200-2245\* - 6955.0 kHz - USB - Relay via NAPRS - Count Whip on cruise ship that has entire NASWA executive council on board, Love Boat theme, Don Jensen descends from mountain where burning bush gave him new NASWA country list - he sings all the country names, pop & reggae music, "Radio is like a box of chocolates...", Island tunes. (Michael Folk, KY 343)(Paul Grote, MO 243/242)(Eric Suter, VA 343)(George Zeller, OH 333) NOV 24 - 0253-0255\* - 6955.0 kHz - USB - Relay via NAPRS - Repeat of NOV 19 2200 broadcast. (Paul Grote, MO 141 who heard the NAPRS relay ancmnt at the end of the broadcast "This is Richard T. Pistek, Have a great Fall & Winter DX season....oogah, oogah") NOV 24 - 1811-1832 - 6955.0 kHz - USB - Relay via NAPRS? - Repeat of NOV 19 2200 broadcast. (Eric Suter, VA 222 w/ lots of QRN)

### CUMM "The Masturbation Station" - QSL Information Unknown

DEC 10 - 2320-2334\* - 6955.0 kHz - USB - Jack Off w/ The Roslyn Elders show, ID by YL as "C-U-M-M, Charlie Uniform Michael Michael", self-abuse music "Turning Japanese", "She Bop" by Cyndi Lauper, OM w/ "Cocaine is OK but masturbation will get you fired.", Red Hot Chili Peppers "Under the Bridge". (ED 353/555 at S/Off, superb audio, great "Format" PSE QSL)(Barry Williams, AL ??? good signal with some fading but clean)(Micheal Folk, KY 353 S5 no "Beat It" by Michael Jackson, PSE QSL)(Ed Rausch, NJ 444 PSE QSL)(Joe Filipkowski, RI 242 PSE QSL)(Eric Suter, VA 433 PSE QSL)(Ed Kusalik, ALBERTA 444 PSE QSL)(David Gasque, SC 223 PSE QSL without the semen sample, please!)(George Zeller, OH 353+)

DEC 10 - 2343-2355\* - 7415.0 kHz - LSB - Repeat of DEC 10 2320 broadcast. (Joe Filipkowski, RI 343 lost @ 2351, PSE QSL)(Eric Suter, VA 433)(George Zeller, OH 242) DEC 11 - 1457-1459\* - 7415.0 kHz - USB - Repeat of DEC 10 2320 broadcast. (Neil Wolfish, ONTARIO poor w/ audio problems, PSE QSL)

### EAST COAST BEER DRINKER - Blue Ridge Summit

NOV 25 - 0238-0243\* - 7479.9 kHz - USB - ECBD & WFU2 at the mike w/ C&W Drinking song. (Rob Keeney, KS 444 a bit over-modulated)

NOV 25 - 0328-0358\* - 7465.0 kHz - AM? - more drunken humor. (Rob Keeney, KS 544 was this

USB or AM riding Nairobi's carrier? Splash all the way up to 74701)

#### HAPPY HANUKKAH RADIO Relay - Merlin

DEC 3 - \*2058-2119\* - 7375.5 kHz - AM - Moishi started program @ 2100 w/ music box IS "Happy Hanukkah Interval Signal at Zero" rptd, Bells, OM ancr w/ "Hello boys and girls, you're listening to Happy Hanukkah Radio", children's Hanukkah music including "To Life" from Fiddler on the Roof & talk by OM & YL. (ED 353, 454) @ 2110, low modulation, also had test at <2036-2042\*(John Arthur, NY 333-000 F/Out @ 2101)(Michael Folk, KY 333, S4 w/ muffled audio)(Chris Lobdell, MA ??? w/ QRM de local vacuum cleaner)(Joe Filipkowski, RI 3-444)(Neil Wolfish, ONTARIO poor)

**HE MAN RADIO Relay** - Blue Ridge Summit & send \$12 for a "Manly Green" T-Shirt. DEC 3 - 2201-2232\* - 6955.0 kHz - USB - He Man w/ talk abt frequencies & "New" 43 Meter pirate band, NFFR, NFL, 3rd or 4th best of 1994, "We put the 'O' back in macho", plug for T-Shirts, music by Bachman-Turner Overdrive, sending a free T-Shirt to Grandma Gigi, special QSL for women only, letter from Michael Folk & He Man said he was not feeling ill at all, favorite SND EFXs, hrd Jurassic Radio & asked for a QSL, "Broadcasting from a hill-top in Ohio", comments by Radio Bob after the show. (ED 252+ not a real "manly" signal but no noise so 100% copy!)(Michael Folk, KY 344, S4)(Joe Filipkowski, RI 555/354 started to fade near end of pgm)(Alan Masyga, MN 111)(George Zeller, OH 353+)

**HEAVY DUDE RADIO Relay** - HDR c/o Lund & Ytterby drops in Sweden. DEC 5 - 0110-0144\* - 6955v kHz - USB - Relay via NAPRS - Mr. Heavy Dude w/ Heavy rock music by Def Leppard, Ozzy, Firehouse, AC/DC & others, mentioned back on SW after 11 months, started broadcasting on November 22nd, 1992, "The Heaviest Rock Station on Earth, This is Heavy Dude Radio". (ED 252 not real strong but 100% copy due to lack of noise & QRM, a little QSB)(Barry Williams, AL ???)(David Gasque, SC 223)

#### HIGH TIMES RADIO Relay - Faribault

DEC 3 - \*2120-2200\* - 7375v kHz - AM - Relay via WREC - IS w/ alternating ID by Samantha Jones & Cap'n Ganja, drug sketches, music "Johnny B" by The Hooters, "Welcome to the Machine" by Pink Floyd & The Beatles. (ED 343 fair modulation, MARS net QRM @ 2158 de 7373.5!)(Michael Folk, KY 333, S4 under-mod or muffled audio)(Joe Filipkowski, RI 343)(Neil Wolfish, ONTARIO, fair)(George Zeller, OH 444/242+ thought it was a best stn at first given xlent signal level but weaker after 2124, 300 Hz drift, very well produced pgm)

#### KMCR "Magic Carpet Radio" - Blue Ridge Summit

NOV 24 - \*2000-2330\* - 15050v kHz - AM

NOV 25 - \*0115-0430\* - 7470.0 kHz - AM - Magic Mike w/ R&B type music, code IDs. (Rob Keeney, KS 342 one of the better signal's I've heard from KMCR!)

#### KTVI - Faribault

NOV 13 - 2325-2326 - 6958.0 kHz - USB - Jamming by Radio is not Radio (Barry Williams, AL good sig!)

NOV 27 - 0722-0733 - 7445.0 kHz - USB - OM talk, music. (Graham Barclay, NEW ZEALAND weak)

#### LASER HOT HITS Relay - Merlin

DEC 4 - \*2217-2249\* - 7415.0 kHz - USB - OM Brit accented ancr w/ rock music, mentioned 7415, laser SND EFX, "All Hit Radio". (ED 232 w/ QSB & WEWN slop)

#### NORTH AMERICAN PIRATE RELAY SERVICE - Wellsville

NOV 24 - 0204-0255\* - 6955.0 kHz - USB - Richard T. Pistek with an encore performance of the Second Anniversary broadcast featuring out-takes of programs relayed over the past two years. (Barry Williams, AL TNX QSL!)(Jesse Rose, VA 222)(George Zeller, OH 243+ only S3-S6 but quite clear.)

#### ONE VOICE RADIO - Merlin

DEC 10 - \*2208-2228\* - 7490.0 kHz - AM - Joe w/ return program #1a, medical talk about weight, arthritis, kidney disease, exercising, medical plants, "Think, Live & Be Healthy." (Joe Filipkowski, RI 343 interesting show, welcome back!)(Neil Wolfish, ONTARIO weak, TENT) DEC 11 - \*1445-1505\* - 7413.6 kHz - AM - Repeat of DEC 10 2208 broadcast. (Joe Filipkowski, RI 232)(Eric Suter, VA 333 who was listening on a small portable in Xmas tree field.)

#### QUANTUM STATE LABORATORY - Stoneham

NOV 14 - 0338 - 6955.0 kHz - USB - (Barry Williams, AL good signal after some QSB at first)

#### RADIO AIRPLANE - Wellsville

NOV 20 - \*0100-0148\* - 6955.0 kHz - USB - Cap'n Eddy & Billy Bob Joe Smith broadcasting from the Piper J3 Cub w/ 2nd Anniversary program featuring bits from previous programs like crank calls to Mr. Pinhead at the FCC, guest IDs by Nemesis, "Cover of the ACE" song sung to "Cover of the Rolling Stone", Ad "Hall & Oat Bran cereal", "Billy Bob Joe Smith's Greatest Hits" & "Honesty Airlines". (John Arthur, NY 455 strong sig but slightly overdriven)(J.D. Stephens, AL 353)(Michael Folk, KY S5)(Chris Lobdell, MA 232)(Ray Pfaff, VA 212)(Barry Williams, AL hard to get a good signal, weak but finally got it locked in, poor propagation, don't think my R-2000 would have picked out the signal from the noise)(Jesse Rose, VA 322)(Joe Filipkowski, RI 232)(Alan Masyga, MN 111)(Eric Suter, VA 222)

#### RADIO AZTECA Relay - Wellsville

NOV 25 - 0202-0217\* - 6955.0 kHz - USB - Relay via NAPRS - Bram Stoker w/ show #12, Thanked NAPRS for the fact that Azteca was first stn relayed via NAPRS, Rocky & Bullwinkle theme, mailbag, Glen Hauser interview, top 10 list, Actual Stuff segment w/ story about a stolen pickle, Dr. Radio "Why does my radio need an antenna?", "What goes in the hole in the back of the radio?" & "What's so disgusting about Radio Spam's QSL?", NAPRS promo. (Paul Grote, MO 233)(Jesse Rose, VA 111 very funny program but very weak and lotsa QSB & QRM/N) NOV 26 - \*0231-0311\* - 7470.0 kHz - USB - Relay via NAPRS - Repeat of NOV 25 0200 Broadcast. (Paul Grote, MO 334 good reception)(Jesse Rose, VA 323 much better reception this time!)(Joe Filipkowski, RI 343/242 started decent but went downhill fast! [The Signal or the Program? ED])(Eric Suter, VA 444 more good pirate humor)(George Zeller, OH 242+ weak but clear, S8 peaks at close.)

DEC 2 - 2345 - 7490.0 kHz - USB - Relay via NAPRS - Bram Stoker w/ show #13, Rocky & Bullwinkle music, Animal Stories w/ Larry Jujack, gross out, mail scrotum, ID by Jack Boggan of WLIS.

DEC 3 - \*2310-2350\* - 6955.0 kHz - USB - Relay via NAPRS - Repeat of DEC 2 2345 broadcast. (Michael Folk, KY 242, S3 great and funny as always)(William Hassig, IL 111 funny stuff)(Joe Filipkowski, RI 2-343)(Barry Williams, AL ???)(Alan Masyga, MN 111)(Eric Suter, VA 333)(David Gasque, SC 142)(George Zeller, OH 222- very poor in bad local Horizontal Oscillator noise de Cablevision, the FCC investigating Cleveland's cable TV.)

#### RADIO CITY Relay - Wuppertal

DEC 10 - 2146-2202\* - 7490.0 kHz - USB - Relay via ? - OM ancr in German and English w/ mix of music incl Frank Sinatra's "Married With Children" theme, "Offshore Echo" magazine plug. (ED 353)(Neil Wolfish, ONTARIO poor)

DEC 11 - \*1700-1729\* - 7415.0 kHz - USB - Relay via ? - "Battle of Kookamonga" by Homer & Jethro, "Ernie, the Fastest Milkman in the West" by Benny Hill, Sheb Wooley Xmas song, German versions of a Connie Francis song, interview, spots including Studebaker, the common sense car & Ross Revenge Luxury Estates, English relay ID at end [Who?, ED]. (Neil Wolfish, ONTARIO fair)(Michael Folk, KY 322 S5 couldn't get enough details to report)(Joe Filipkowski, RI 455 good show)(Eric Suter, VA 322)(Joe Yadsco, PA 444)

#### RADIO DOOMSDAY - Wellsville

NOV 19/20 - \*2300-0059\* - 6954.0 kHz - USB - Nemesis w/ 1st Anniversary program. "Warmed Up" frequency w/ Radio Caroline jingle's @ 2157-2158 & 2250-2258, music by Alan Parsons, Dire



Strait's "Money for Nothing", spot ragging/appealing Alliance 4FR for QSLs, comedy, music, "Numbers Lady w/ 452, 14895", congrats from Elvis. (John Arthur, NY 344 must have been a broadcast from the grave, fair to good sig w/ minimal fading, I thot their first "real" bcst was the New Years "Insanity"?? I guess dead DJs can't tell time!)(Michael Folk, KY S5)(Chris Lobdell, MA 333 well produced, longest show I've heard since WSKY's marathon a few years ago!)(William Hassig, IL 345 Excellent Audio!)(Paul Grote, MO 121/111 unreadable signal/fousy copy)(Richard McCarthy, AL 121 who logged the Caroline jingles @ 2257)(Barry Williams, AL as UNID who heard the last couple of minutes)(Joe Filipkowski, RI 232)(Eric Suter, VA 322)(George Zeller, OH 232/333)

#### **RADIO FORNICATION - Wellsville**

NOV 13 - 1942-1951\* - 7444.7 kHz - AM - A.J. Michaels & another DJ w/ Motley Crue and other rock, mentioned Free Radio & Free Beer. (Sheryl Paskiewicz, WI 353)[ED, I logged this in the last ACE but thought it was WKND, sorry!]

#### **RADIO GARBANZO Relay - Wellsville**

DEC 10/11 - 2345-0028\* - 6955v kHz - USB - Fearless, Harry & the rest of the crew driving around somewhere in the Northeast, ads for DAMM - Drunks Against Mad Mothers, Jeffery Dahmer's BBQ Sauce that makes the cheapest cuts of meat taste great, Douche Beer, Harris Xmitters, "Breakin' the Law" by Judas Priest, 100 bottles of beer on the wall. (Barry Williams, AL ??? Great show and good signal!)(Alan Masyga, MN 111 as TENT.)(Joe Filipkowski, RI 242)(Eric Suter, VA 322)(Ed Kusalik, ALBERTA 444/243 PSE QSL)(David Gasque, SC 223 program taped, I'll send a report!)(George Zeller, OH 242)

#### **RADIO IS NOT RADIO - QSL Information Unknown**

NOV 24 - 2318-2330 - 6955.0 kHz - USB - 2 OMs having nonsensical QSO concerning AY, GZ, etc. jamming UATWR bcst. (Paul Grote, MO 333 heard this as "Fake Radio USA" during Kulpville SWL Winterfest.)(Rob Keeney, KS 212 usual "lame" crap)

DEC 4 - 1940-2003\* - 7423.8 kHz - USB - (John Arthur, NY 454 nice signal, fortunately they were so grossly overmod that almost nothing was intelligible - but that's the norm for them. PSE DON'T QSL!)

#### **RADIO LUXEMBOURG Relay - You might try 45 Boulevard Pierre Frieden, L-2850 Kirchberg, Luxembourg**

NOV 20 - \*1439-1504\* - 7416.2 kHz - AM - Relay via ? - Female ancr w/ program of music featuring Rod Stewart's "People Get Ready", Jeff Beck & Eurhythmics "Thorn in my Side", mentioned "Best music 24 hours a day", "Radio Luxembourg, Where the Music never stops.", "Legendary Radio" & "Satellite Radio", S/Off quickly. (Joe Filipkowski, RI 455 great signal & audio, PSE QSL)(Jesse Rose, VA ??? as UNID, PSE QSL)(Neil Wolfish, ONTARIO poor as UNID)(Eric Suter, VA 433)(Joe Yadsko, PA 433)(George Zeller, OH 222 poor in WEWN "hiss" slop, pirates should be aware that if they use 7415v while WEWN is on, they risk not being clearly audible in Alabama stn's illegal wide sidebands.)(EDITOR's NOTES: RTL is available on a US Satellite so this is probably where the material originated.)

#### **RADIO MARABU INTERNATIONAL Relay - Blue Ridge Summit, Merlin, Wellsville & Wuppertal**

NOV 20 - 1835-1900\* - 7416.0 kHz - AM - Relay via WREC - Rock music from Germany, mentioned info line. (Chris Lobdell, MA 333)

**RADIO MIRAGE INT. Relay - Wuppertal, 2 IRC's or \$1 requested for QSL service.** NOV 25 - \*2100-2146\* - 6955.0 kHz - USB - Relay via NAPRS - Ian Paige w/ 10th Anniversary special broadcast for North America, "A British Free Radio station.", "SW Free Radio band", uses 30 watt xmtr on 41 & 48 meters and may test to NA on 19 meters, 70s progressive rock & synth German/French music "Hard Hearted Woman", "Tropical Heat" by Ashra, Marillion, "Celebrating 10 years of broadcasting.", NAPRS relay ancmnt. (Paul Grote, MO 333)(Rob Keeney, KS 434)(Joe Filipkowski, RI 232 w/ F/Out @ 2129)

NOV 25 - \*2230-2317\* - 7415v kHz - LSB - Relay via NAPRS - Repeat of NOV 25 2100 broadcast. (Paul Grote, MO 444 strong, clear signal.)(Rob Keeney, KS 412)(Michael Folk, KY 333, S5 w/ lots of typical 41M noise.)(Barry Williams, AL)(J.D. Stephens, AL 343)(Eric Suter, VA 222 seemed to be having tech probs.)

NOV 27 - \*1500-1545\* - 7415.0 kHz - LSB - Relay via NAPRS - Repeat of NOV 25 2100 broadcast. (Neil Wolfish, ONTARIO fair)(Jesse Rose, VA 211 very weak, F/Out @ 1537.)(Joe Filipkowski, RI 242/343 signal improved near end of show)(Eric Suter, VA 444)(Joe Yadsko, PA 333)(George Zeller, OH 232+)

#### **RADIO QUADRO Relay - Station has been gone for many years hence QSL Information Unknown.**

DEC 4 - 1710-1736\* - 7444.1 kHz - AM - Relay via UNID NA Stn - Relay of old German pirate, rock music "We Got the Beat" by the Go-Go's, "Shake it Up" by The Cars, "Angel is a Centerfold" by The J. Geils Band, "Long Distance Runaround" by Yes, comedy by George Carlin, addr as Box 1243, D-2940 Wilhelm, Germany or Box 1203, D-29030 ???, Germany. (Chris Lobdell, MA ???)(Joe Filipkowski, RI 343 PSE QSL)(Joe Yadsko, PA 333 as UNID)

#### **RADIO TELSTAR Relay - Station has been gone for many years hence QSL Information Unknown.**

DEC 4 - \*1738-1811 - 7444.1 kHz - AM - Relay via UNID NA Stn - relay of old Radio Telstar program w/ DJ Danny King, music in English & German pop, rock, disco & reggae including "The Wall" by Pink Floyd, "We Love the Pirate Stations" and Russian stuff, MW & 108.5 FM frequencies ancd, ads for a jingle producer and "Wavelength" Newsletter in Europe, gave old Free Radio Campaign, PO Box 542, Wescosville, PA drop. (Chris Lobdell, MA ??? I checked my QSLs and have one from 1980!)(Joe Filipkowski, RI 3-444, lost @ 1811, PSE QSL)(Joe Yadsko, PA 222/444)

#### **RADIO TITANIC INTERNATIONAL Relay - Wuppertal**

NOV 13 - 1515-1544\* - 7413.0 kHz - USB - Relay via NAPRS - Duncan James w/ 19th Anniversary broadcast, "Listening to Duncan James is better than a poke in the eye!". (Jesse Rose, VA 333)

#### **RADIO TORONTO - QSL Information Unknown**

NOV 26 - 0330\* - 6954.0 kHz - AM - testing.  
NOV 26 - 0459-0507\* - 6955.0 kHz - USB - "This is Radio (Static)... I don't know if anyone is hearing me", said would send QSL, unable to copy addr (Totonto?), melody repeating same word over and over (Bob...Bob...Bob)?? or something. (Paul Grote, MO 222 as UNID, lotsa static)

#### **RADIO USA - Wellsville**

NOV 19 - 2125-2136\* - 7384v kHz - USB - Repeat of OCT 29 2132 broadcast. (ED 555 S9+++ a "Bone Crushing" signal! One of the best pirate signals I've ever heard!)

#### **RADIO X - Pittsburgh**

NOV 20 - 2300 - 6800.0 kHz - AM

#### **SOLID ROCK RADIO - Wellsville**

NOV 27 - 1557-1631\* - 7415.0 kHz - USB - Dr. Love & B. Bop Brown w/ music by Ray Charles "Georgia on my Mind" & "America the Beautiful", "We're not just another radio station, we are totally involved in the community". (Jesse Rose, VA 222 weak but audible, alot of QSB.)(Joe Filipkowski, RI 242 as UNID)(Eric Suter, VA 333)

NOV 27 - 1606-1612 - 7415.0 kHz - AM - Christmas comedy music "We Wish You a Merry Christmas" by the Chipmunks & Weird Al's "Christmas at Ground Zero". (Joe Yadsko, PA 322 as UNID, PSE QSL)[I included this log here rather than the UNID section as it's possible it was part of the Solid Rock Radio show, ED]

DEC 11 - 1357-1440 - 7415.0 kHz - USB - Dr. Love w/ rock, punk rock & Jazzy piano music. (Joe Filipkowski, RI 1-232 weak copy)(Eric Suter, VA 433 signal improved as show progressed.)

**STARSHINE RADIO Relay - Wuppertal, requests \$2 for QSL service.** NOV 26 - \*2005-2057\* - 6956.0 kHz - USB - Relay via Radio Doomsday - Kim Hawk singing along w/ a mix of 50s, 60s &

70s music like "Runaway", "It Hurts to be in Love", "At the Hop", "The Twist", "Saturday Night at the Movies" & "The Game of Love". QSO of Radio Doomsday, UATWR & Radio Bob after show. (Rob Keeney, KS 242 tough copy, only caught a couple of IDs)(Michael Folk, KY 444, S6 w/ S8 peaks)(Joe Filipkowski, RI 2-343)(Alan Masyga, MN 111) NOV 27 - \*2300-2353\* - 7490.0 kHz - USB - Relay via Radio Doomsday - "Warmed Up" frequency w/ Laser 558 & Radio Caroline jingles @ 2250-2258, Kim Hawk singing along w/ a mix of 50s, 60s & 70s music like "Shake Your Booty", "Y.M.C.A.", "Kung Fu Fighting" & "Disco Duck", station history started on FM in 1985, SW in 1992, "Live from Scandinavia", S/Off w/ "We Love the Pirate Stations", Relay ancmnt. (Rob Keeney, KS 242 clear frequency w/ WJCR off but poor signal)(Neil Wolfish, ONTARIO fair WJCR Off today, Darn!)(Joe Filipkowski, RI 2-343)(George Zeller, OH 353/252- deep fade at 2333)

#### UNDERGROUND RADIO - PO Box 1212, Fort Meyers, FL 33902

NOV 22 - 0635-0651 - 743x.x kHz - AM - Dale with "Headbanger" Heavy Metal music. (Mike Elcsisin, CA)(ED, Not sure about this, a WWCR program ??!)

UP AGAINST THE WALL RADIO - Wellsville, Programming comments appreciated. NOV 20 - \*0151-0232\* - 6955.0 kHz - USB - owsley w/ repeat of show #5 "The All Vinyl Show" dedicated to relay station X-Ray Yankee Zulu, music "Poke My Daughter till the Cows Come Home", Steppenwolf's "Born to be Wild", "White Bird", Sam Kinison skit, Off w/ "Oogah" Horn, QSO w/ Nemesis after show. (John Arthur, NY 444-F/Out @ 0220)(J.D. Stephens, AL 353)(Michael Folk, KY S5)(Paul Grote, MO 444)Barry Williams. AL ???(Joe Filipkowski, RI 131)(Alan Masyga, MN 111)(Eric Suter, VA 222)(George Zeller, OH 343+ slow fade, gone by 0225) NOV 24 - \*2300-2328\* - 6955.0 kHz - USB - owsley w/ "Alices Restaurant", jamming attempt by Radio Is Not Radio, Adam Sandler's "Thanksgiving Song", Congrats to Nemesis. (Rob Keeney, KS 423 very poor audio)(Joe Filipkowski, RI 242)(George Zeller, OH 243+ distorted audio) NOV 24 - \*0300-0301 - 6955.0 kHz - USB - IS, ID a few times then lost reception. (Joe Filipkowski, RI 242)

NOV 26 - 2219-2220 - 6955.0 kHz - USB - owsley w/ "A Dose of Pirate Radio Insanity" promo. (Rob Keeney, KS 555 but poor audio)

NOV 26 - 2230-2231 - 7415.0 kHz - USB - as above. (Rob Keeney, KS 555 again w/ poor audio) NOV 26 - 2307-2310 - 6955.0 kHz - USB - as above. (Joe Filipkowski, RI 242) DEC 2 - 2241-2246 - 7415.0 kHz - USB - as above. (Paul Grote, MO 433 very readable) DEC 3 - \*2244-2258\* - 6955.0 kHz - USB - as above. (ED 353) DEC 5 - \*2248-2259\* - 6955.0 kHz - USB - as above. (Alan Masyga, MN 111) DEC 6 - 2050-2100\* - 6955.0 kHz - USB - as above. (Barry Williams, AL ???) DEC 11 - \*0030-0036\* - 6955.0 kHz - USB - as above. (Ed Kusalik, ALBERTA 444)

#### VOICE OF LARYNGITIS Relay - Wellsville

DEC 11 - \*1737-1814\* - 7415.0 kHz - AM - Cowboy Stan Huxley, Paul Harvey Huxley and Ghengis Huxley broadcasting "from a bowling alley off the coast of North America" with an encore performance of their 10th anniversary show including clips from past shows like Mr. Roger's flatulence in a jar, Idi Amin's book, "The best damn radio station you'll ever hear.". (Neil Wolfish, ONTARIO weak)(Joe Filipkowski, RI 455, great program guys!)(Chris Lobdell, MA great signal & great show!)(Eric Suter, VA 322 listening on a small portable in Xmas tree field!)(Joe Yadsko, PA 444/433)

#### WAY GONE RADIO - Blue Ridge Summit

DEC 11 - 0019-0046\* - 7412.7 kHz - USB - Dr. Chicago w/ music by Junior Walker "Highway Patrol", talk abt record label "Black Top Records", more music "Ding Dong Daddy" & "All your Children Gonna Rock" (Eric Suter, VA 222, TENT, very tough copy)(David Gasque, SC 233 good music program!)

#### WKHZ - QSL Information Unknown

DEC 4 - 1405-1429\* - 7415.8 kHz - USB - OM ancr w/ "Test to evaluate Transmitter Facilities.", Theme music from The Jetsons, 2001 A Space Odyssey, Addams Family, Instrumental Jazz & ZZ Top music. (John Arthur, NY 344 decent sig, QRM de SS SSB, slow upward drift, PSE QSL)(Michael Folk, KY 111+, S2 PSE QSL)(Chris Lobdell, MA ??? PSE QSL)(Joe Filipkowski, RI 344/141 F/Out

@ 1424, lost @ 1427, PSE QSL)(David Gasque, SC 142 PSE QSL)

#### WKND "We're Kamine Dog" - Blue Ridge Summit

NOV 19 - 2214-2248+ - 7444.9 kHz - AM - Radio Animal w/ song dedicated to Wild Steve, talk, rock music, talk abt German Free Radio, letters, QSLs rcvd, A\*C\*E plug, comedy skit abt a dog, (ED 232v het de UNID (KPA2?) stn on 7445.0 kHz, QSB, sig lvl S9+ @ 2237! Great condx this weekend!, when UNID S/Off @ 2243, WKNDs sig dropped into the noise, piggybacking?!)(Joe Filipkowski, RI 2-322 w/ 2243 F/Out)

#### WLIS "We Love Interval Signals" Relay - Blue Ridge Summit

DEC 4 - \*1452-1505\* - 7415.6 kHz - AM - Salute to Mike LeClerc, IS de Iceland, Moscow, Slovakia & WEWN, music "Birds Swim, Fish Fly". (Jesse Rose, VA 211)(Joe Filipkowski, RI 444)(Joe Yadsko, PA 433)(George Zeller, OH 353+ just what we need, more WEWN pgming on 41 meters!)

WREC "Radio Free East Coast" - Blue Ridge Summit & Wellsville NOV 26 - 0105-0124 - 6955.0 kHz - AM - P.J. Sparx testing on 43 Meters w/ old Vo Bono program. (Paul Grote, MO 233)(Eric Suter, VA 433)(George Zeller, OH 141 very weak) NOV 27 - 0342-0355\* - 6965.1 kHz - AM - P.J. Sparx w/ prg of rock/pop music and sketches, one cameo ID @ 0347 by Phil Muzik. (George Zeller, OH 242/242- poor level, less than 50% copy but audible.)

NOV 30 - 0100-0103 - 7490.0 kHz - AM - P.J. Sparx testing w/ unid tape. (Rob Keeney, KS 454! Best I've ever hrd him!)

#### IDENTIFIED

NOV#9 -Radio Dewey Canyon

DEC#3 - "The Lincolnshire Poacher" a #'s station that uses an Interval Signal!

#### UNIDENTIFIED

JAN#0 - NOV 20 - 1631-1641\* - 7465.1 kHz - AM - On/Off w/ mx from "Rocky Horror Picture Show" & audio from "Night of the Living Dead". (Joe Filipkowski, RI 444) JAN#1 - DEC 3 - \*2142-2159\* - 7415.0 kHz - AM - 40s music. (Alan Masyga, MN 111) JAN#2 - DEC 4 - 1340-1346\* - 7416.0 kHz - USB - Instrumental country, "Silent Night" on the steel guitar. (Eric Suter, VA 433 PSE QSL)(EDITOR: Might be related to WKHZ broadcast....) JAN#3 - DEC 4 - 1857-1858 - 7444.1 kHz - AM - "The End" by the Doors. (Joe Filipkowski, RI 333, PSE QSL)(EDITOR's NOTE: Probably related to the Radio Quadro/Telstar relays given freq, mode, date & time.)

JAN#4 - DEC 5 - 0141\*, \*0143\* - 6963.0 kHz - USB - On/Off w/ music w/ a YL singer. On during Heavy Dude Radio. (ED 252)

JAN#5 - DEC 10 - 2100 - 7470.0 kHz - USB - Unid music, very wk, hvy QRM/QRN. (Barry Williams, AL ???)

Jesse Rose checks in this month posing the question "I wonder how fair the SIO code is to the stations?". Jesse also adds I have been hunting pirates about 5 months now. Currently I'm using a portable radio with no fancy features such as Sync Detection and a 23 foot reel-in antenna. How could this radio compare with a nice tabletop & antenna? I am currently saving for a tabletop and should have it in 3 or 4 months, I LOVE CHASING PIRATES! Well Jesse, in answer your first question, that's why it's important in your reception reports to tell the station what kind of gear you're using so they can take that into account when judging reception. SIO is a relative indication and was never intended to be precise. The (I)nterference value is one of the more important fields and you should also discern between QR(N)atural or QR(M)an Made interference. If your next radio has an S-Meter, it's always helpful to include S-Meter readings as well. I hope this helps.

Jonny Augustsson produces one of the most timely and up date sources of European pirate



information available anywhere, The SRS News. If you have an Internet account it's free and is published every week and is mailed on Tuesdays. E-Mail Jonny, jonny.augustsson@swed.x.se, and ask him to put you on his mailing list. For those of you without Internet or a Modem, Jonny has authorized me to provide copies via Snail Mail. The cost is 50 cents per issue and will be mailed out Tuesday night meaning you should get yours in a couple of days. The SRS News is also re-posted on the Free Radio Network BBS, who will also have all of the back issues on-line and Kirk Baxter re-posts them from time to time on the ACE section of the ANARC BBS.

This month, 24 DXers from 17 States, 2 Provinces & 3 Countries. Next deadline is the 20th of January, please submit loggings dated December 9th or later. A special thanks to The Dead Guy of Voice of the Dead, P.J. Sparx of WREC, Ralph "Ralphus" DesRosiers of Witch City Radio, Mr. Blue Sky of Radio USA, owsley of Up Against the Wall Radio, Graham Barclay of Kiwi Radio and William I. Makempa M.D. on behalf of John Smith from The Asylum for the "Pirate Booty" & cool QSLs and to all that have been sending in their loggings. You may send loggings, news, hot DX tips or whatever via INTERNET to ktrummel@ozarks.sgcl.lib.mo.us [OZARKS.SGCL.LIB.MO.US but use lowercase!], FREE RADIO NETWORK BBS at (417) 624-1809, ANARC BBS at (913) 345-1978, and via "Snail Mail". What have YOU been hearing? May your DX be rare and your mailbox full!

#### PSE QSL

Joe Filipkowski, 28 Mill Wheel Road, Warwick, RI 02886  
 Michael Folk, 810 Dalewood Drive, Villa Hills, KY 41017  
 David Gasque, 1027 Lakewood Drive, Orangeburg, SC 29115-9396 Paul Grote, 1701 Calvin Drive, Hartsburg, MO 65039  
 Rob Keeney, 10315 Antioch, Overland Park, KS 66212-4332  
 Ed Kusalik, 2117-10 Street "A", Coaldale, Alberta T1M 1B6 Canada Chris Lobdell, PO Box 146, Stoneham, MA 02180  
 Ed Rausch, 17 Vanderberg Place, Cedar Grove, NJ 07009-1039 Jesse Rose, 100 Margaret Drive, Hampton, VA 23669  
 Rob Ross, Box 1003, Stn B, London, Ontario N6A 5K1 Canada  
 Eric Suter, PO Box 8, Sutherland, VA 23885  
 Barry Williams, 121 Crestview Drive, Enterprise, AL 36330 Neil J. Wolfish, 112-2177 Avenue Road, Toronto, Ontario M5M 4B7 Canada Joe Yadsko, 168 Alvin Drive, Freeland, PA 18224

#### Publisher's Paragraph

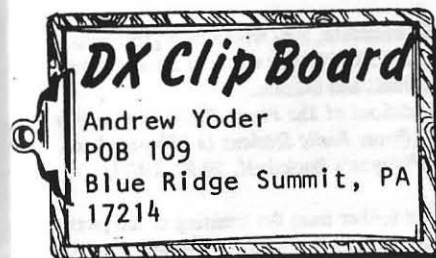
by Kirk Baxter

I hope everyone had a Merry Christmas, and didn't party too much during their New Year's celebrations. Hopefully Santa brought everything you wanted for the radio shack. There has been a lot of activity over the Christmas and New Years holidays, so look for those loggings in the next issue of The ACE.

Our sincerest apologies for the late bulletins the last two months. Rob's work and family duties got rather involved causing some delays. Our apologies. Rob is taking a bit of a well deserved vacation this month, and I'm trying to get this issue out before the postal rates increase. Hopefully everyone has gotten the December issue by now. If not, drop me a postcard, and I've got a few December issues still around.

The date the ACE is mailed is posted on the ANARC BBS (913) 345-1978 as soon as it happens, so if you've got access to the BBS, this is the quickest way to know when the bulletin goes out. It is our goal to get the ACE in the mail during the first week of the month.

New ACE subscription rates are now shown on the back cover, as is your expiration date. The 4 digit number by your name is your expiration date (ie year and month). (It is not a membership number as some have thought.) Help us keep expenses down by renewing your ACE subscription without us sending renewal letters. Thanks, and happy 1995.



I've seen/heard/read loads of interesting things lately, but my mind is, as usual, mostly blank at this time.

#### Historical Preservation

As I've been working on the second edition of *Pirate Radio Stations*, I've been doing loads of reading through old issues of the *ACE*, *Pirate Radio Directories*, newspaper clippings, etc. It is truly amazing how many stations have been on and just how much information is available! It's just one of many cases where you can see just how little you know about a subject! A few years ago, John Brewer and I talked about the possibility of *ACE* reprints, etc. I think it'd be great if *ACE* could do a special minibook, zine, or something that would consist of some of the best articles that were printed in the *ACE* over the years. A few that I just read over the past week or two were Terry Provance's account of hearing the Voice of the Purple Pumpkin back in 1970, Bill Martin's article "the one that got away" about Pirate Radio New England, and (of course) the many articles written by Don Bishop over the years.

It's sad just how many of the newer guys in the hobby know so little about the history of pirate broadcasting; not that everyone should know every tiny bit of trivial information about every pirate station in the past 30 years, but that there is quite a bit of useful information that is lost regularly.

For example, I have been regularly talking with the operator of the old Radio Free Insanity, which operated in the early 1980s until it was raided by the FCC in 1984. The station operator was familiar with the AM/FM pirate scene that boomed in the Bloomington/Indianapolis area before that time. Lately, he became interested in tracking down some of the operators of these defunct stations. He caught leads on some of these guys and now has quite a bit of information gathered.

One of the stations from this region was known as Radio Free Naptown, which was widely heard throughout the 1960s and 1970s. I had heard of the station, but all I knew came from a brief mention in a 1978 issue of *FRENDX* (now *NASWA*), which mentioned that the station operator committed suicide. However, before this tragedy happened, Radio Free Naptown was a active, widely heard pirate with professional programming. Apparently in the late 1960s and early 1970s, the station regularly used as many as five different transmitter sites. They also used FM transmitters to link between studio equipment and the main transmitter; that prevented the loss of studio equipment and decreased the chances that staff members would be caught and/or fined.

The level of sophistication is amazing—especially for the time period. North American pirates have typically broadcasted from their own houses using ac-powered transmitters. In fact, most people credit the Europeans (especially the West German stations from 1976-78) for inventing this type of "hit and run" broadcasting. It appears that although Radio Free Naptown didn't popularize "hit and run" broadcasting, they might have been one of the innovators behind it.

Even today, few North American pirates reach the level of sophistication that was reached by this station in the late 1960s. The whole problem is a lack of knowledge about the history of the hobby. Instead of building upon knowledge that was gleaned decades ago, most pirates and pirate listeners start from the beginning and learn by experience only.

Another example is the 43-meter band, which was covered in the last "DX Clipboard." For many people, this was a whole new area to discover: "wow, let's broadcast in the 6940-6970 area because it seems like a good, clear area and it is within reach of most transmitters and transceivers." That's not meant to be an insult to any of the pirates or listeners who have pushed for broadcasting in this region. Quite the opposite! I think it's a great idea, but it's one that's been occasionally tried, without success, because not enough people ever learn about it for it to take off. On the other hand, if more people would be able to learn about the past, pirate radio would be more interesting because the pirates would waste less time trying to navigate without a map through previously charted waters.

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Also, the pirates would make fewer uniformed or sophomoric errors that would lead to either interference or a bust.

Unfortunately, there aren't any back copies of the *ACE* available; they would be a great help. Otherwise, if you have a computer, try the *ACE* BBS at: (913) 345-1978 or the Free Radio Network BBS at (417) 624-1809. They both have lotsa great info—current and historic.

If computers aren't your bag, there's always the back editions of *The Pirate Radio Directory* from Tiare Publications, PO Box 493, Lake Geneva, WI 53147. *Pirate Radio Stations* (a 180-page book about pirate radio from 1988) is still available from: Uncle Wayne's Bookshelf, 70 Rt. 202N, Peterborough, NH 03458.

Last up, seek help. There are lotsa of folks in the hobby (either from the listening or the pirating side) who would be happy to help you improve your activities or provide background information. Talk to people, make friends, and ask the right people! Or take out a classified (nonspecific, depending on what you plan to do) and ask for help.

Good luck!

### Misc.: A book & a few radios

I received a book in the mail a few weeks ago that looks very interesting. I don't have the exact title because I have stomach flu right now—my purging has erased much of my memory! Anyway, the book's by Don Schimmel, the columnist from *Popular Communications*. The book's all about numbers stations and if you get the *ACE* for that sort of esoteric radio activity, then this book is a must-have. It covers different aspects of numbers stations transmissions, such as their origins, interpretations, verifications, etc. For more info, write to: HighText Publications, 125 N. Acacia Ave., Suite 110, Solano Beach, CA 92075

I've also been playing around with a few different radios. Receivers can be a drag because alot of people see receiver reviews, but don't realize that some receivers, such as those without SSB/BFO or the 1-kHz step models, just won't do for receiving pirates. So, here are a few quick'n'dirty relatively new receiver reviews for people who like to listen to pirates.

I borrowed a Drake SW-8 receiver and have experimnted with some "knob twiddling." The performance is quite good: the audio is excellent and it has three filter positions (6.0, 4.0, and 2.3 kHz) for AM and LSB/USB. In those respects, I like it better than my beloved Sony 2010. However, I think that the 2010 has a much more effective synchronous detector and I like the 2010's LED meter a bit better than Drake's LCD meter. Both of these radios are built well, but the Drake is more solid—the case is actually made from thick metal and the front panel is very thick plastic. However, to me, I don't think that the SW-8 is worth the extra \$200 over the 2010. But if you're interested in a good radio that costs and performs in the middle ground between the 2010 and the Drake R-8, the SW-8 is a good choice...and it's more than adequate for receiving pirates!

Another highly rated radio is the Grundig Yacht Boy 400. This radio is very small—about 1/2 the size of the 2010. Like the SW-8, this radio is also built very well—it's much more solid than most of the portables that I've played with over the years. The YB-400 is an all-digital radio; no main tuning knob, just alot of buttons and a fine-tuning knob. I wasn't too excited about this radio because it only tuned in 1-kHz steps. However, the fine-tuning knob will tune approximately 1 kHz in each direction (completely, not in small steps), so it is actually a full-featured receiver that can be used to tune in drifty SSB pirates (unlike most portables. I was also suprised when I connected the receiver to a 180' (approx.) longwire and the front end didn't overload with images. Wow! I seem to have fewer problems with overloading than on my 2010! And the sensitivity is good, too. Last weekend, I heard High Times Radio, Pirate Radio Boston, and WRDM on the YB-400 with the whip alone. Not only were they strong enough to ID, but with the fine tuning, I could actually tune it to the point where the music sounded decent in SSB. Of course, considering the size of the radio, the speaker audio is tinny. The beauty of the YB-400 is that I've seen it for \$200. At that price, it seems to be the best radio under \$200, and I think that it rivals the 2010 in some respects. This is especially great when you consider just how small/portable this radio is! If you want a portable that can receive pirates well and can spend up to \$200-\$250, it seems that the best choices would either be a new YB-400 or a used Sony 2010.

### Closing

I've gotta run for now. Many thanks to those of you who've written in lately. See ya next month!

## VERIED RESPONSE

your center for QSL information and comment

John T. Arthur, proprietor  
RD #1, Box 15A  
Belfast, NY 14711  
(716) 365-8870, not collect

with help from the VR Troopers and other Friends. VR is electronically transmitted to A\*C\*E Hdq on or before the 21st of each month. Please send your input and comments to the above address or leave them in the [V]eried Response section of the ANARC BBS prior to the 15th. Your active participation in the form of input, reports, suggestions, or constructive criticism is solicited and welcomed.

Unless otherwise attributed, opinions expressed in Veried Response are those of this clown and hopefully do not represent the attitudes or opinions of any sane person. Any disagreement or complaint should be directed in triplicate to this columnist for round-filing.

This month we regret to inform you that Ye Olde Columniste has passed another Milepost of Life. Yes, after viewing impending doom with much trepidation over the last few years, I am now half-a-century old. I don't look like it, I don't act like it, I don't feel like it, and I sure don't think like it. My observations are as cynical as ever, and I like to think my vision is just as clear. And, if someone will pass the Maalox, we'll be doing Veried Response for a good many years to come. (where are my bifocals...? can't read this dang fine print!)

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"The great enemy of truth is very often not the lie - deliberate, contrived and dishonest - but the myth - persistent, persuasive and unrealistic."

--John F. Kennedy (1962)

### What's News: the media report

A good source for unusual programming material (or just plain good comedy) is the LodesTone catalog. The latest flyer has several CDs by the Firesign Theater - classic stuff that's \*always\* good for a listen and a laugh. Prices are reasonable, too. For your copy of the latest flyer, write to: The LodesTone Catalog, 611 Empire Mill Road, Bloomington, IN 47401. [direct]

A press release from Southern Music Radio received here recently announces that SMR is dropping relay via IRRS in favor of relays over Radio Copan. During 1995, SMR will be heard on 15675 kHz from 20 to 21 Hrs on Jan 28th, and 19 - 20 Hrs in April, June, August, October and December. This change could mean better coverage of North America without losing European coverage. It remains to be seen whether propagation will cooperate. [direct]

Support your Club; say you read it in The A\*C\*E

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Off the Wall...  
the rumor center...

ADD to Box 452: Radio Headlights, WTWP, Voice of the Daleks, and Z-Radio...

ADD to Box 40554: WWCR - worldwide crackpot religion -or- worldwide conspiracy ranting, take your pick...



Might as well start the New Year with an olde favorite: "The Gripe List", and from Rob Keeney comes our first gripe of the year - Great Southland. Indeed; it's been about one year, hasn't it? I'd almost forgotten about them, so allow me to second the motion. And add my own gripes: Voice of the Real World (over one year), Happy Hanukkah (ditto) and the usual group: CHGO, WCYC (fat chance!), WHIP, WJLR (now also one year), WKIK, WNOT, and Alliance 4FR. Niel Wolfish chimes in with Pan Global Wireless. And JD Stephens adds KULP, WJLR, WKIK, WNOT, XERK, the Alliance 4FR, Great Southland and Rastafarian Radio. Tsk, tsk, tsk... Anyone else?

Speaking in an overall sense, I can't bitch about my QSL return, and I hear the same thing from clandestine columnist George Zeller! By and large, Operators are conscientious about responding to correct reception reports; only a small number fail to do so for some reason or another. Now don't get me wrong; if I ever had a 100% return rate, I think it would have become too easy. On the other hand, some of the un-verified receptions showed real creativity and good production values, and you have to wonder what they might have conjured up to send out, had they chosen to. So in reality, I'm not crying about the one that got away; it's more a sense of loss for what might have been...

Hey; by what right does an editor, or, for that matter, anyone other than the station Operator, decide the identity of a station? I hadn't noted any "confusion" caused by the separate listings of the true Radio USA and the "fake Radio USA", as long as that distinction was clearly made. Listing a station as something other than what it calls itself can only CAUSE confusion. An editor's function is to report facts as they are, not as he would like them to be, and I strongly encourage him to return to the familiar way of doing things. And, for the record, this is the ONLY time I ever refer to the "fake Radio USA" in this column in any context...

--- Free Radio Blast ---

in keeping with the spirit of the Season, the Blast will not appear this month. besides, no Blasts were received... Kung Hay Fat Choy!

Instead, let me tell you about some good sources for on-line radio information, just in case some of you are just getting into computer communication. The "old standard" is the ANARC BBS, run by our fearless leader, Kirk Baxter. ANARC can be accessed at up to 14.4kb at (913) 345-1978. They've been around for over ten years, are node 280/3 in the FidoNet and carry the ShortWave, Ham Radio, Tech, SWBC, and ScanRadio echos. But they're not alone. Somewhat newer, but just as good, is Radio Hobby OnLine, near Chicago. RHOL is run by ACE co Founder Darren Leno, and is with the InterNet. Darren himself sometimes provides a link between the systems. RHOL is found at (708) 238-1901, at all sub-space speeds. Somewhat more ham oriented is 3WINKS, in Maryland, at (301) 216-0662 or 590-9629. And the newest entry is the Free Radio Network, run by ACE member John Cruzan, out in them thar Ozarks. Kind of a Radio Hobby OnLine specializing in Free Radio. They'll handle 1.2 to 14.4kb at (417) 624-1809. You will probably have to "register" when you first call any of these Boards, and be up-graded to full access, which should take a day or less. Give 'em a try, but be forewarned: telecommunicating is addictive, and can be hazardous to your phone bill..!

And let me remind you that your input/participation is humbly begged to continue the tradition of a highly skewed, generalized opinion of the Free Radio scene. In other words, it's time for the 1994 Pirate Poll, and I need to hear from --> you <--. Here's how it works. You sit down with a (1) cold beer - OR - hot coffee, (2) a good smoke, and (3) your logbook for 1994. Spend a few minutes reviewing what you heard, and form a few conclusions of your own: what did you like and what did NOT you like..? Make some notes of a piece of scratchpaper, who put some effort into their programming? who seemed to put the same effort into their signal and/or sound? where there any that managed to do both? who made you laugh? who made you think? It might help to put little "+"s and "-"s next to your notes, and gradually make a list of 12 stations (if you heard that many).

You vote for 3 stations in each of the following categories: Best programming and Best technical (that's 6 votes so far, you with me on this?), and the Worst programming and Worst technical. You

can even be creative and come up with some of your own categories [we've had some good ones: favorite announcer, stations I'm sorry I missed, stations I wish I'd missed, and so on], and maybe a line or two about your choices (always fun to read) but at least let me know your views on the aforementioned areas. You need not be negative if you don't wish to be.

Your votes are accepted from 01 Jan thru 28 Feb, 1995, and will be counted and analyzed during March for presentation to the world in these hallowed pages in April, as should well be. Send all input and throughput (but NO output, please) to: 1994 Poll, PO Box 1, Belfast, NY 14711, and thank you for your support...

The Grand Prize winner in this year's Poll will be awarded an vacation spectacular: one year, all expenses paid at Leavenworth, courtesy of the Federal Communications Commission. Your tax dollars at work..!

I might mention that with your vote, you will automatically become a registered member of the VR Troopers, and possible conviction as an accomplice. Sorry, but we're fresh out of visors just now; use your Groucho glasses...

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\*\*> The Swappe Shoppe <--

buy, sell, trade announcements Free to A\*C\*E members

Please be concise but complete: if you are looking for an item, accurately describe what you need; if you're selling something, give make, model number, condition and asking price. And be sure to notify me if you find what you're looking for or sell what you are offering so I can keep these ads up-to-date. Thx. NO collect calls, please!

WANTED:

Literature on transistor radios from the 1954-1970 era: sales brochures, manuals, catalogs, flyers and magazine ads. Anything relating to transistor radios with, or without, photos. Even interested in kits (e.g.: Heath, Eico, Knight, etc). Certain magazines of that era (Nat'l Geographic, Popular Electronics, etc) had lots of transistor ads. Don't need entire mags, just the ads. Also looking for older pocket-size transistor radios, store displays, pamphlets and other promo items. Pls write to let me know what you have: Robert Ross, Box 1003 Stn B, London, ONT N6A 5K1, Canada. Or call (519) 685-1167.

FT243 crystals for 6950, 7415 and 7525 at reasonable cost. Manual (or photocopy thereof) for Electro-Voice EVT5212 stereo 12-channel mixer. Contact: J. Bebo Brown via Box 452.

FOR SALE:

Sangean ATS818 (same as RS DX390), new in box w/AC adaptor: \$110. Heathkit DX40 SW xmtr, mod for high quality AM: \$75, w/ crystal. Shipping included. Contact :Animal, PO Box 25302, Pittsburgh, PA 15242. (m5)

"The Uniden Cookbook" \$20; "Uniden Updates" (supplement) \$12; both cover HR2510, HR2600, HR2830, Lincoln and RS HTX100. "The RCI Handbook" covers RCI2900, RCI2950, Sommerkamp 789 and Galaxy Uranus Mk2, \$20. "The Ranger Cookbook", covering AR3300 and AR3500, \$15. All books cover simple mods and upgrades using standard parts, and contain easy to read text and instructions. Inquiries require a SASE; technical questions require a SASE and a loose first-class stamp. Contact: Bud Stacey, POB 907, Satsuma, AL 36572.

Studio equipment: Spotmaster 5M11 5 channel 15 input mono console, \$175. BE Spotmaster 4M50 mono 4 channel 8 input console, mint w/documentation, \$190. BE Spotmaster carts - one Series 4000 playback only, needs some adjustments, \$50. Series 3000 r/p, needs adjustment, \$75. Series 3000 r/p w/tones, ex cond, \$100. EF Johnson "Pacemaker" SSB/AM/CW xmtr w/manual (needs "mode" switch), \$80. Tempo One xcvr, (needs PA work), \$80. Cunningham 50w tube-type AM xmtr, ex cond, w/extra finals, \$500. Cunningham RF powerline coupler for carrier current use, \$25. Contact:



Kenwood TS-830S with MC-30 desk mic and manual; 500 kHz coverage of all ham bands 160-10, incl. WARC '79 bands: \$450 (+shipping). Contact jta for details.

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*"It is not the magnitude of the problem that is the great obstacle, it is our colossal indifference to it."*

--General Omar Bradley

under the door  
the QSL report for: January 1995

Joe Filipkowski scored big with a full data pink card (361) from KDED - 7465L in 25 days, a full data "map of Blue Ridge Summit" sheet (#504) from WLIS - 7375 signed by CP in seven weeks, a full data "radio service" sheet (#26) from Quantum States Lab - 7469U in 27 days, a full data pink "Halloween" sheet (#59) and pin from Altered States Radio - 7375 signed by William (stay simian) Hurt in 15 days, a full data sheet with photo & letter from Radio Dr Tim (via NAPRS) - 7413U in 71 days, a no data "brought to earth" card from Anarchy One (via NAPRS) signed by Captain Anarchy in one month, a no data "sweet dreams" paper card from Voice of the Dead signed by The Dead Guy in three weeks, a full data orange sheet (#28) from Witch City Radio - 7445U signed by Ralphus in 25 days, a full data oversized white card from Black Rider Radio in 40 days, a full data "Sports Illustrated Swimsuit" sheet (#400) from HeMan Radio - 7464.8U signed by HeMan in three months, a full data orange sheet (#h-4) from Hit Parade Radio - 6964 signed by Dale Dorman in one month, a full data "Glenn Haiser caught listening to a pirate" sheet (#508) from WLIS - 7415U signed by Charles Poltz in 51 days for a PiPa log, and a full data yellow card (#146) and pennant from Radio Azteca - 6963L signed by Bram Stoker in one month. [complete with the obligatory frog seal..? jta]

[please note that Voice of the Dead, as reported by Joe, is a different station from KDED, which also goes by the slogan "Voice of the Grateful Dead." jta]

Ed Rausch updates us with a full data psychedelic card (#71) from KDED - 7470L in three weeks, a full data letter in Spanish from La Voz del Moody Blues - 7375 signed by Justin Hayward in six weeks, a full data "always a winner" sheet (#179) from WREC - 7413 signed by PJ Sparx in two months, a full data '94 card (#12) from RFM - 1625 signed by H V Short in three weeks, a full data sheet (#7) from High Times Radio - 7470 signed by Captain Ganja and Samantha Jones in two months, a full data "earth, soul and rock & roll" sheet (#3) from Microdot Radio - 7377 signed by Michael Rahdot in two months, and a full data sheet from CRSN - 7385 signed by Matt Foron.

Jesse Rose, in Virginia, can't stop talking about a "pritive art" sheet (#10) he got from Primitive Radio - 7415L signed by Holden Caulfield in 24 days.

Ray Pfaff, also in Virginia, sports a full data card from Laser Hot Hits (via NAPRS) in six weeks, a full data sheet (#6) from CRSN in five months, a nice "happy listening" card from Radio Dr Tim (via NAPRS) in seven weeks, and a full data card (#73) from Down East Radio in 8 weeks.

George Zeller is quietly shouting about a full data "map of world" sheet (#181) from WREC - 7415 signed by PJ Sparx for a Laser Hot Hits relay in 47 days, and a full data "five potatoheads" sheet (#3) from Radio X - 6800 signed by Braindead in 23 days.

J.D. Stephens whispers loudly about a full data card (#14) from Caribbean Sound System signed by Count Whip in one month, a Macintosh diskette with full data on the label from Amiga Computer Generated Radio - 7385 in 79 days, a full data "pain in the ass" certificate from Radio Doomsday - 7385U signed by Nemesis in about 22 weeks after lots of griping about Nemesis' irresponsible

handling of reception reports [JD's words, not mine. jta], a full data Bob Marley "dead rock star" card from Altered States Radio - 7470 signed by William Hurt in 8 days, a full data very large card from Freedom 40 - 7385 signed by Nemesis in about six weeks, a full data "pick a winner" paper card from WVOL - 7420 signed by Captain Willy after almost two years' worth of reports, a full data card and stickers from Heavy Dude Radio - 7385 (via NAPRS) signed by Heavy Dude in 115 days, a partial data "star/logo" card from Big Brother Radio - 7384 signed by "A" in 73 days, a full data "photo of Wanda B. English" from KMCR - 7385 signed by Magic Mike in 24 days, a full data "logo/ cartoon" card from Laser Hot Hits - 7415 (via NAPRS) signed by P. Ross in 35 days, a full data "always a winner" sheet from WREC - 7470 signed by PJ Sparx in six weeks, a partial data sheet from CRSN - 7385 signed by Matt Foron in 58 days after a follow-up report, a full data cartoon sheet from Microdot Radio - 7451.2 signed by Michael Rahdot in six weeks, a full data sheet from Radio 43 - 6960 in 18 days, a full data orange card and infosheet from Radio Halloween - 7411 signed by Tommy Pickles in 37 days, and a full data "spaceship" sheet from Voice of Journey signed by DJ Vaz in 115 days.

My buddy Bud Stacey checks in with a full data sheet (#6) from CRSN - 7385U signed by Matt Foron in 18 weeks, two full data letters from Southern Music Radio (via NAPRS) signed by David Miller in a few weeks, a full data sheet (#175) from WREC - 7415 signed by PJ for relay of Laser Hot Hits in six weeks, a full data sheet (#1091) from Radio USA - 9900AM signed by Mr Blue Sky for the first report on 31 meters in six months or so, a full data card (#172) from RBCN - 3450 & 7525 [USB? jta] signed by Radio Bob in five weeks, and three full data cards from KIWI - 7445U for various broadcasts last Fall signed by Graham Barclay in undetermined length of time.

Bill Schreifels, in Minnesota, joins the fray with a full data card (#810) and T-shirt offer from Radio Marabu in quite a few days, a full data sheet and letter from Southern Music Radio (via XYZ) signed by D. Miller in 35 days, a full data "primitive art" card (#6) from Primitive Radio (via NAPRS) signed by Holden Caulfield in about 20 days, a full data blue card (#166) from NAPRS signed by Richard T. Pistek for 2nd Anniversary Show in 27 days, a full data card (#16) and playlist from KICK signed by Pete Moss in about 52 days, a full data photo card (#9) from RFM signed by HVS, a full data card (#42) from KTVI signed by EG, a full data yellow card with official frog seal (#141) from Radio Azteca (via NAPRS) signed by Bram Stoker, a full data card (#xxx) and stuff from Up Against The Wall Radio signed by Owsley in 21 days, and a full data "radio service" sheet (#29) from Quantum State Labs in about 25 days. [welcome aboard! hope to hear from you often. jta]

Ye Olde Columniste was the fortunate recipient of a full data photo card from WKHZ - 7415 in 11 days, and a no data form letter from The Asylum - 7385 signed by William I. Makempa, MD, in about eight months.

Until next, 73 and great DX...



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666

Field Operations Bureau

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Is certified to violate the rights of American citizens, invade your privacy, and spend large amounts of tax dollars for no legitimate reason what so ever. FEAR HIM!



# CLANDESTINE PROFILE

by George Zeller

Your loggings, information, and speculations about clandestine radio stations are always very welcome for this column. You can send them direct to your editor at 3492 West 123rd Street, Cleveland, Ohio 44111. Or, you can call (216) 696-9077 between 1300-2145 UTC, or else (216) 941-3366 anytime. You can also leave information via the ACE BBS at (913) 345-1978, or take your chances with the internet at ew088@cleveland.freenet.edu.

## GIFFORD PINCHOT DXPEDITION

On December 8-11 I had the pleasure of attending a DXpedition at Gifford Pinchot State Park in south central Pennsylvania between Harrisburg and York. In attendance were clandestine DXpert Hans Johnson, NASWA Executive Director Rich D'Angelo, well known DX'er Chuck Rippel, and organizer Fred Kohlbrenner. ACE member Uli Fleming of Maryland joined us for the last day of the event. I had a chance to try out some good receivers with a 500 foot antenna in a relatively quiet spot. The results were pretty good. Among my catches were some clandestines that we don't see reported in *The ACE* very often. You might want to give these a shot.

**Voice of Iraqi Kurds-** 4180 at 0345 on 12/9/94. This one featured Koran chants, talks by a male announcer, instrumental music, and a clear identification announcement at 0356.

**Voice of Iranian Kurds-** 4282 at 0400 on 12/9/94. This one is another Kurdish clandestine. We had it with a pretty decent signal.

**Voice of National Salvation-** 3481 at 2145 on 12/9/94. This anti-South Korean clandestine came in with a very clear signal. They had male and female announcers with long talks. There was quite a bit of instrumental music and some anthems by a chorus. Writing this account has reminded me to send them a reception report. Scott Edwards has sent in copies of a newspaper that they publish in Japan. The station is well known for putting out slick propaganda. We also heard them on 3481.3 kHz at 1215 UTC on 12/11/94, but the morning transmission was jammed. I heard no jamming during the afternoon transmission. The 1215 broadcast seemed to be parallel to 4120 kHz, but the signal on the parallel frequency was considerably weaker. This one is not only audible on the west coast, obviously.

In addition to the clandestines that we heard, I noted unbelievable reception on longwave, 120 meters, and 90 meters that I just don't get at home. The value of a 500 foot antenna was very clear at the DXpedition. I heard several longwave broadcast stations from Europe. At local noon I heard 3 longwave beacons from Ontario, 2 from Quebec, and 2 from North Carolina. I also heard my first unlicensed "lowfer" longwave beacon, DCH from Berlin, Pennsylvania on 187 kHz. Since I write for *Monitoring Times*, the MT beacon on 209 kHz from Chibougamau, Quebec caught my ear. Uli and I picked up some pirates, including a medium wave relay on 1620.3 kHz of two Rochester, New York FM oldies stations, WKLX and WRQI. Overall, I highly recommend the activity. If you can get out in the middle of nowhere where noise levels are low and you have the opportunity to string up some very long antennas, you'll really be astonished at what you can hear.

## EASY ONE

Brian Matthiesen, who says he is from the "Northwest," checks in this month with a question. He's hoping to hear some pirates and maybe some clandestines from his location. Occasionally it is good to identify some relatively easy targets that can be heard without much difficulty, and this gives me the opportunity to do so. The easiest pure clandestine to log at the moment is

probably La Voz del CID. They still operate on 9941.6v kHz, usually somewhere around 2200 UTC or later. At times they have been moving this broadcast down to about 9920 kHz to avoid Cuban jamming. Later in the evening they still have been moving down to 6305v kHz. Actually, the loud jamming from the Cubans just below WWV on 10 MHz is easier to hear than the various clandestines that inhabit this area. Also, Brian might want to try for the Voice of National Salvation, listed above. West coast DX-ers should have a very easy shot at this one.

## LA VOZ POPULAR?

ACE member Rick Doehner, I believe from Texas, writes in via the ACE BBS about his attempts to hear La Voz Popular in recent weeks. On December 16 at 0045 he heard a Spanish language program on 6995 kHz in AM. As he was trying to fish out an ID, the station jumped around, reappearing on 6985 and 7010 kHz. He thought that he heard mentions of Guatemala, but he never managed to fish out an ID. Rick wonders if this was La Voz Popular. He's been interested in the station since he heard a presentation from them at the University of Houston about human rights in Guatemala. Well, we can never be sure about any station unless we copy a definite ID. But, this reception sure seems to match the operating patterns of La Voz Popular. This year's *Passport to World Band Radio* lists them on 6990v kHz. They have been known in the past to operate on Friday evenings, which is when Rick heard his station. He remarks that the music on his unidentified log consisted of new age flute compositions, not "rousing army stuff." Has anybody else had any luck with this one?

## RADIO FANE

I didn't manage to get full details from him by column deadline time over the holidays, but ACE member and DiaLogs editor Kirk Trummel of Missouri reports that a new station, Radio Fana, is operating on 6210 kHz with a sign-on around 0330 UTC. The ID translates into Radio Torch. I have seen information that this could actually be a licensed Ethiopian station. We shall see.

## WATKINS JOHNSON HF-1000 RECEIVER

In the December ACE, John T. Arthur drooled in public about the new Watkins Johnson HF-1000 digital processed receiver. I presume that he was hoping that Santa Claus was an ACE member, and that he was dropping a not too subtle hint toward the North Pole. I do not know if Santa's elves packed an HF-1000 on the sleigh with John's name on it. But, as some of you have already heard, I walked out of Universal Shortwave with one in August, loaded with the suboctave preselector. I have been waiting for an opportunity to discuss this radio in print, but in recent months we have been too crowded in this column. Since I have a little space for January, I have decided that this is as good a time as we are ever going to see for a miniature equipment review.

I don't have enough space to describe all of the features of the radio in *The ACE*, so I'll start by referring you to some previously printed reviews. Larry Magne gives the rig a fairly critical article in the 1995 edition of *Passport to World Band Radio*. The excellent 1994-1995 edition of *Fine Tuning's Proceedings* contains a preliminary review by David Clark and James Goodwin, along with a four page update by Dave Clark that was primarily based upon some detailed correspondence that I have had with Mike Cox, one of the main engineering mavens at the Watkins Johnson company in Gaithersburg, Maryland. A very good review by the ARRL's David Newkirk was printed in the December 1994 edition of *QST*. I highly recommend Newkirk's article, which should easily be available at your local ham store or library. The *QST* article contains photos of the receiver's front panel and the inside workings of the rig.

You certainly have seen the Watkins Johnson ads by now. This receiver is completely unlike any previous shortwave radio. Most of the receiver IF functions, including demodulation,



bandwidth filtering, and most signal processing, is handled by a digital DSP chip. The most striking feature of this design is that the rig contains no mechanical bandwidth filters. Instead, the receiver features 58 (sic!) bandwidth filters ranging from 58 Hz to 8 kHz. This breaks the record for most bandwidth filters in a receiver by a whopping margin. I had to start this discussion by mentioning the filters, because their performance is literally spectacular and breathtaking. Every one of the filters has nearly vertical shape factors. Watkins Johnson publishes some promo literature with a graph of the filter shape factors. The picture looks like a table, with a flat top and then nearly vertical filter skirts. This ad is not hype. The filters really perform this way. It is utterly flabbergasting. I can't find the words to describe it. The filters shave off adjacent channel QRM like a razor. The filters are actually better than the wonderful 2.9 kHz Collins mechanical filter that I had for years in my Radio West modified JRC NRD-525. I really loved that Collins filter, so you can imagine how happy I am with the Watkins Johnson filters. One quirk is that only the ones between 900 Hz and 4 kHz work in sideband modes, but the filters alone are worth the \$3800 price of the receiver.

It gets better. The HF-1000 is the most adjustable receiver that I have ever seen, and the adjustment parameters read out on a LED display on the front panel. The notch filter is the best one that is in any receiver. It kills hets completely, 100% of the time. Meanwhile, the exact pitch of the heterodyne being killed reads out to the nearest 1 Hz on the display. The frequency being tuned reads out to the nearest 1 Hz on easily visible giant digits. The BFO is adjustable to the nearest 1 Hz, with the adjustment reading out on the display. Three AGC settings (plus off) are adjustable on the front panel, with the exact decay time reading out on the display. The receiver therefore has the most adjustable AGC decay in the history of receivers. The days of modifying AGC functions with a soldering iron are over. The receiver's tuning step is completely adjustable to any increment.

I think that the HF-1000 has the best synchronous AM detector that has ever appeared in a consumer shortwave radio. The detector locks on even faint signals, and stays locked under even tough DX conditions. The lock width is quite broad. You can detune 1 kHz or so, and the synch will still drift down to the center frequency, where it will lock. Some have complained in print that this detector is the DSB type, unlike the USB/LSB synchronous detectors that were made famous by the Sony 2010. I don't think that this is a disadvantage. Other receivers use the synch function as a QRM eliminator. If a station is bothering you from below, then the USB synch will lock from above, avoiding the interference. But, the HF-1000 doesn't need a LSB/USB synch detector to improve its selectivity and QRM fighting abilities, since it has 58 outstanding filters, remember? My Sony 2010 has only two filters, neither of which will win any awards for performance or shape factor.

The sensitivity of the HF-1000 is as good or better than any other consumer receiver. At the Gifford Pinchot DXpedition I made A-B comparisons of the HF-1000 with three Drake R-8 receivers using a 500 foot longwire antenna. As 60 meters opened in the afternoon, the HF-1000 got clear copy on African signals that were barely fading in. The R-8's were getting faint heterodynes from the same signals. I also noticed that the R-8 notch filter is a cheap joke in comparison with the heavy duty notch on the HF-1000, and that the R-8 synchronous detector is a terrible performer in comparison to the Watkins Johnson. I say this with full awareness that many people really love the fine DX performance of the R-8.

There are plenty of other outstanding points in the design and performance of the HF-1000. It has 100 memories that store virtually all receiver parameters. Unlike the R-8, all of these are tunable memories. Plus, you can tune through the memory settings with a knob, just like on the ICOM R-9000. This is a very handy technique for pirate chasing. It's just like the old-style TV channel changing knobs. The HF-1000 noise blanker really packs a wallop. The signal strength meter reads accurately. It measures the signal coming into the receiver *before* it gets into the receiver's IF, so the accurate readings continue regardless of changes to receiver settings like RF gain adjustments and mode changes. The squelch is accurately calibrated in the same dBm units that are used by the signal strength meter. A 20 db preamplifier works very well without

hurting the receiver's performance. The receiver tunes in various modes including AM, AM synch, USB, LSB, ISB (double sideband, both demodulated independently), and FM. The ISB mode is strange and interesting. It produces a "false stereo" effect like old mono record albums that were given a phony stereo treatment. This makes for interesting listening when tuned to any AM signal, and the ISB mode sometimes produces useful copy when other modes aren't cutting the mustard.

The front end of the HF-1000 is absolutely first rate and of professional caliber. Its dynamic range, third order intercept point, blocking performance, etc. are genuinely superb. I never notice stray signals unless they are actually there. I don't have any test equipment to prove these statements, but the receiver has passed the WEWN test. As you know, this nuisance voice of Alabama uses a modulation technique that puts out slop in both directions at least 25 or 30 kHz on both sides of the station's assigned 7425 kHz frequency. This mess really strains the front end of other receivers when I am searching for pirates who are fool enough to ignore the QRM situation as they try out their fleawatt transmitters on 7415 kHz right next to the loudmouth and splattery WEWN. The HF-1000 is able to cut through the crap, and it usually produces copy of the pirates. Take that, Mother Angelica!

I can hear you all running straight down to the bank to take out \$3800 toward the immediate purchase of a new HF-1000. WHOA! NOT SO FAST! The receiver has two problems that have been covered in print. First, although the receiver's decay constants are wonderfully adjustable, the attack constant can't be changed. In their reviews, both Magne and Newkirk complain that the AGC attack constant is not appropriate. Newkirk says that it is ten times too slow. Magne reports that the resulting audio is "too harsh." Newkirk complains of "pops" as the AGC works sluggishly on an abruptly appearing sideband or digital signal. I mention this situation because it is creating controversy in public prints, and you should be aware of it. I personally don't find this to be a problem. I typically use the receiver with a very slow AGC decay constant, and I think that the resulting audio is very good, even excellent through good external speakers. (The audio is somewhat hissy in wide bandwidths, and I hope that Watkins Johnson will deal with this in the future with a DSP audio filter. They hint that this is under development).

Unfortunately, a second problem is more serious. The DSP board in the receiver is inadequately shielded. The receiver therefore puts out too much digital hash RFI into the air surrounding the cabinet. Worse, this hash then is picked up by the receiver's IF. It appears on numerous frequencies as digital heterodyne "birdies." The hash is a gravely serious problem. I have talked with several receiver owners, who report various degrees of seriousness. Some say it is no problem at all, while others say that it makes the receiver unusable. The strength of the hash varies widely, depending on the frequency and the nature of the local installation. In my own case, the hash comes in via a 15 pin computer connector on the back, which is where the external speaker audio comes out of the rig. (There unfortunately is no standard RCA jack speaker output). If I disconnect the external speaker, 90% of the hash goes away. Other users have reported that the hash comes in via the BNC antenna connector on the back panel, even when coax lead-in is used to feed the antenna. Nearly all users report that the hash is worse on high frequencies from 25 meters on up, specifically including the 20 and 10 meter ham bands. On my rig, I almost never notice the hash on the tropical bands at all, and it's very minimal on the pirate bands. But, on 8000 and 13900 and 14400 kHz and other higher frequencies, ho boy! Hash galore! This problem is absolutely inexcusable in an expensive receiver of this caliber. I even wonder why the FCC gave type acceptance to the receiver, since it actually is a miniature transmitter. At the Gifford Pinchot DXpedition, Hans Johnson threatened to send me a reception report for the Radio Free Watkins Johnson signal that I was putting out on 8000 kHz. I have suggested very strongly to Watkins Johnson that they put some effective shielding inside the receiver to greatly attenuate or eliminate this terrible flaw. So far they have been friendly during the discussions, but they have not yet fixed the horrible disease.

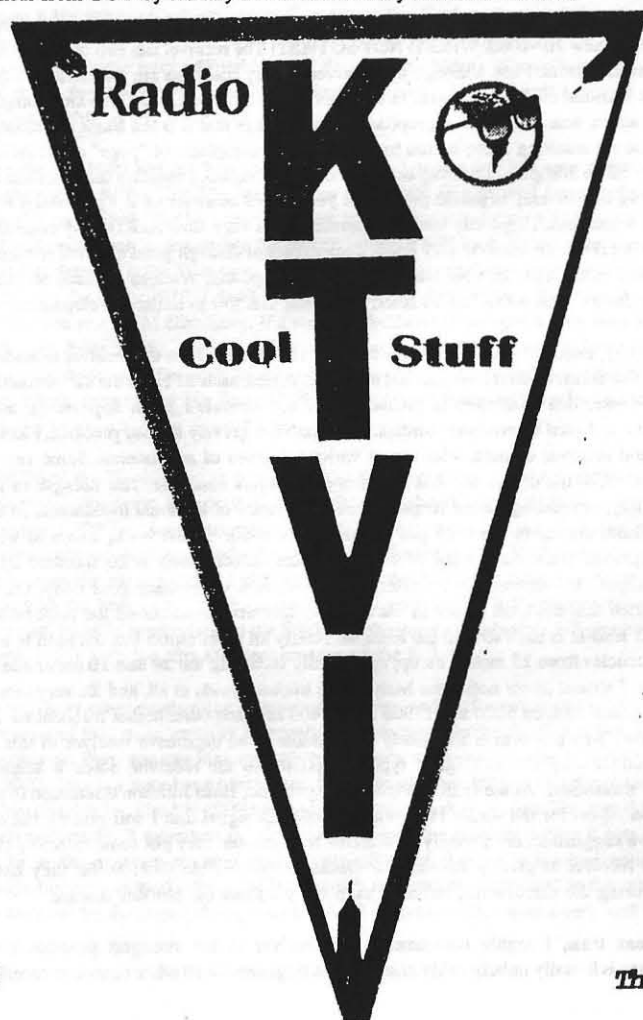
In the mean time, I highly recommend this receiver in the strongest possible terms. Its performance is literally unbelievably good. It runs rings around all other consumer receivers that

have ever been sold to the general public. Mortgage the house, sell the spouse, and run down to your local radio retailer to buy an HF-1000 today. BUT, all of this advice is inoperative if you plan to use the HF-1000 as your only receiver. You will need a backup receiver to listen on any frequencies that are covered by the HF-1000's internally generated hash. Hmmm. Maybe you should think a little bit before you take out the mortgage or sell your significant other. Newkirk said that the rig was not really appropriate as a ham receiver. Magne said that he did not want one at any price. At first I thought that these guys were crazy. But, given the annoying hash deficiency, I'm calling off the men in the white coats.

C'mon, WJ, fix this hash. If you don't, you'll have a declining number of dissatisfied owners as the word gets out that the receiver generates hash to an extent that would not be acceptable in a \$50 portable from China. If you do, people should buy them faster than you can make them, since in nearly all respects this is the best receiver that has ever been sold to the public.

## THANKS

This month we thank the following DX-ers who submitted material for the column: Hans Johnson (Maryland), Rick Doehner (Texas), Kirk Trummel (Missouri), Ullis Fleming (Maryland), Brian Matthiesen (the Northwest), and George Zeller (Ohio). Next month we all hope to hear from YOU by January 21 for the February Clandestine Profile.



# MICRO-CASTING

brought to you by:

BUD STACEY

P.O. Box 907

SATSUMA, AL 36572

Contributions towards the goal of increasing & spreading knowledge about Part 15 microbroadcasting are greatly appreciated; this is YOUR column. Please send all loggings, QSLs, station information, broadcast schedules, tapes and what-have-you to the address above. Info for this column should be sent to arrive by the 15th of each month.

**HAPPY NEW YEAR!!!** And here's hoping y'all didn't indulge too much during the celebration, else you'll be reading The ACE through bleary eyes!

Rick Harrison of Florida asked me to mention "the new, improved Stereocaster kit" from D.C. Electronics. In Rick's words: "It is an FM transmitter based on the BA1404 chip that puts out a few milliwatts of power. The circuit design is quite different from the Ramsey FM-10. For one thing, the D. C. kit has a smooth fine tuning control that makes it easy to get (and stay) on the exact frequency you want. The D. C. kit also includes a real voltage regulator to improve frequency stability. Its audio input circuit is different from the FM-10; it seems to have better bass response." The Stereocaster kit is available for \$29.95 plus \$3.50 S&H from D.C. Electronics, P. O. Box 3203, Scottsdale, AZ 85271, phone # 1-800-423-0070.

Rick also suggested I try out some of the other kits & then review 'em here, but with two kids, money IS the object here. I'd like nothing better than to buy up lots of kits & do that, but for the time being, I'll have to rely on you readers to help me with transmitters you try out. Thanks for writing, Rick!

**STATION PROFILE** One station that does not use a BA1404-based circuit is WJLX, the FM service of WJLR. "Dave Stone" uses a PLL-driven transmitter and uses four readily-available integrated circuits to generate the stereo signal. The transmitter can be tuned from 76 to 109 MHz, but has a lock detector that shuts down the output stages if out-of-band frequencies are entered. It also has a peak detector to let the operator know if the audio input level is overdriven. A seven-pole low-pass filter is installed; the transmitter is also switched for four different levels: 5mw, 100 mw, 1 W and 13 W. Due to the design of the synthesizer, the transmitter "stays well within the FCC specs of +/-2kc" - very impressive for a "pirate operation!"

The WJLX FM service has been around since 1980; its first transmitter was built from parts "liberated from old business radios and aircraft radios." The synthesizer came from an old business band radio & the board was modified to program from 90.0 to 99.9 in 100 kHz steps. An aircraft radio power amp was mated to this for a power output of 15 watts. In 1982, WJLX went mobile using a 5/8 wave antenna and added a 150 watt amp for base use. Operation went on until a good friend with a similar station got shut down. Not much else happened until 1987 when WJLX built its first stereo unit, with a 3 watt output and a VFO, which proved to be too unstable, so the current PLL stereo unit was designed and built.... Thank you for the info, "Dave"!!!

Better go for now, folks; my space is drawing short! Keep writing & thanks for y'all's kind words of encouragement! Hasta la vista, muchachos!

Bud



**ASSOCIATION OF CLANDESTINE RADIO ENTHUSIASTS**  
**P. O. Box 11201, Shawnee Mission, KS 66207-0201**

The A\*C\*E is an association of individuals who find pirate, clandestine and covert communications an interesting part of their radio listening hobby. The primary existence of the club revolves around the publication of a monthly bulletin, The A\*C\*E. The bulletin reports on pirate, clandestine, covert and other unexplained broadcasts. Also, the readers are provided with other available material concerning motives, explanations and theories behind these various broadcasts and broadcasters. The ACE as an organization, does not encourage, support or condone any illegal activity; we simply seek to understand the nature and reasoning behind such broadcasts. If your interests include listening to pirate radio stations, clandestine broadcasts and covert communications, The A\*C\*E is for you!!

All subscriptions, renewals, and queries regarding subscriptions should be sent to the above club address. Contributions for each editor should be sent to their own given addresses.

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